

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S36	0	("(refrigeratorand(light\$4orbulborlamp)).ab.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/02 15:26
S37	2600	(refrigerator and (light\$4 or bulb or lamp)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/02 15:36
S38	7	(refrigerator and (light\$4 or bulb or lamp)).ab. and (socket with flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/02 15:34
S39	1	(refrigerator and (light\$4 or bulb or lamp)).ab. and (collar with flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/02 15:35
S40	185	(refrigerator and (light\$4 or bulb or lamp) and (socket or collar)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/02 15:36
S41	0	(mechanical adj vibration) same socket same (saw near2 tooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/05 07:58
S42	15	(vibration) same socket same (saw near2 tooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/06 14:47
S43	381	socket same (saw near2 tooth) not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/05 08:03
S44	30	(vibration) same socket same (saw near2 tooth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 08:02

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S45	15	(vibration) same socket same (saw near2 tooth) not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/05 08:02
S46	34	((lamp light bulb) with socket) same (saw near2 tooth) not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/05 08:54
S47	2	"2000230684"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/05 08:54
S48	107	(refrigerator and (light or lamp or light or bulb or tube or LED)).ab. and (vibration with (light or light or bulb or tube or LED))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/06 14:18
S49	14	(refrigerator and (light or lamp or light or bulb or tube or LED)).ab. and (vibration with (light or light or bulb or ((fluorescent or neon) with tube) or LED))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/06 14:19
S50	2	(socket and refrigerator and (gentle with steep with slope))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/06 14:48
S51	7	(socket and (triang\$5 or (saw near2 (tooth\$3 or teeth))) and (gentle with steep with slope))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/06 15:03
S55	2	2003/0158588 and Rizzo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/06 15:16
S56	2	"20030158588" and Rizzo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/06 15:24
S57	2	"20040017224" and Tumer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/06 15:25

## EAST Search History

S58	1163	(362/382).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 09:10
S59	36	(362/383).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 09:11
S60	110	(362/384).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 09:11
S61	81	(362/385).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 09:11
S62	0	("(1234)and(sawsame(vibrationorloos\$4))").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 09:12
S63	0	(S58 S59 S60 S61) and (saw same (vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 11:52
S64	0	(S58 S59 S60 S61) and ((saw near2 (tooth\$4 or teeth\$4)) same (vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 09:13
S65	0	(S58 S59 S60 S61) and ((saw near2 (tooth\$4 or teeth\$4)) and(vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 09:13
S66	0	(S58 or S59 or S60 or S61) and ((saw near2 (tooth\$4 or teeth\$4)) and(vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 11:52
S67	123	(S58 or S59 or S60 or S61) and (vibration or loos\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 09:20

## EAST Search History

S68	4	("439").clss. and (sawtooth\$2 or saw-tooth\$2 or sawteeth\$2 or saw-teeth\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 10:17
S69	1	10/352781	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:13
S70	0	("439").clss. and (ratchet same vibration same (lamp or light or bulb or LED))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:50
S71	0	("439").clss. and (ratchet same vibrat\$4 same (lamp or light or bulb or LED))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:14
S72	0	("439").clss. and (ratchet same loos\$4 same (lamp or light or bulb or LED))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:15
S73	686	("439").clss.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:15
S74	242	(socket same ratchet same loos\$4 same (lamp or light or bulb or LED))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:19
S75	8	(socket same ratchet same loos\$4 same (lamp or light or bulb or LED) same vibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:19
S76	351	(439/382).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 11:51
S77	131	(439/384).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 11:51

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S78	38	(439/385).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 14:15
S79	24	(439/383).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 11:51
S80	6695	(S78 S79 "23") and (saw same (vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:54
S81	0	(S76 S78 S79) and ((saw near2 (tooth\$4 or teeth\$4)) and(vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 11:53
S82	0	(S76 S78 S79) and ((saw near2 (tooth\$4 or teeth\$4)) and (vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 11:53
S83	53	(S78 S79 S80) and (bulb same (vibration or loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:54
S84	39	(S78 S79 S80) and (bulb same (loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:55
S85	4	(S78 S79 S80) and (bulb with (loos\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/03/07 11:55
S86	72	(439/280).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 14:23
S87	70	(439/340).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 15:00

## EAST Search History

S88	61	(439/109).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 15:03
S89	92	(439/918).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 15:03
S90	313	(439/666).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 15:03
S91	253	(439/667).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/03/07 15:03
S92	15	("0463763"   "0819702"   "1088914"   "1336607"   "2385478"   "3170750"   "3890027").PN. OR ("3976349").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/07 15:26
S93	1	("819702").URPN.	USPAT	OR	OFF	2007/03/07 15:32
S94	4	(ratchet with glass with loosen\$4)	USPAT	OR	OFF	2007/03/07 15:32
S95	4	(ratchet with glass with loosen\$4)	USPAT	OR	ON	2007/03/07 15:33
S96	210	(ratchet with (teeth or tooth) with loosen\$4)	USPAT	OR	ON	2007/03/07 15:33
S97	5	(ratchet with (teeth or tooth) with loosen\$4) and (lamp or light or bulb).ab.	USPAT	OR	ON	2007/03/07 15:38
S98	194	"1247493"	USPAT	OR	ON	2007/03/07 16:00
S99	11	"3950061"	USPAT	OR	ON	2007/03/07 16:00